



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,688	03/29/2004	Dale C. H. Nevison		2983

39434 7590 12/08/2004

GREGORY T. ZALECKI
12900 HALL ROAD
SUITE 401
STERLING HEIGHTS, MI 48313

EXAMINER

SLACK, NAKO N

ART UNIT	PAPER NUMBER
----------	--------------

3635

DATE MAILED: 12/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/811,688

Applicant(s)

NEVISON, DALE C. H.

Examiner

Naoko Slack

Art Unit

3635

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 March 2004.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 1-8 and 13 is/are allowed.
6) ☒ Claim(s) 9-12 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections – 35 USC 102(b)

The following is a quotation of the appropriate paragraphs of 35 USC 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 10 is rejected under 35 USC 102(b) as being clearly anticipated by US Patent 4,147,007 to Eppich.

Claim 10:

Eppich discloses a connector comprising two spaced apart rows of upstanding studs attached to a base (Figure 1), wherein the studs of each row are shaped and spaced to engagingly fit within stud receptacles of a mat, at least one stud having a locking lip (404 and 410, Figure 20) to interlock with the lip recess of a stud receptacle of the adjacent mat (column 9, lines 14-17).

Claims 11 and 12 are rejected under 35 USC 102(b) as being clearly anticipated by US Patent 4,468,910 to Morrison.

Claim 11:

Morrison discloses a resilient mat border comprising a border body having a stud slot (67, Figure 7), the slot having a lip recess shaped to interlock with the locking lip of the upstanding stud and said resilient border having a downwardly tapered top surface (best shown in Figure 7).

Art Unit: 3635

Claim 12:

The height of the resilient border when oriented to be attached to upstanding studs attached to the mat is less than or equal to the thickness of the mat (column 3, lines 36-42).

Claim Rejections – 35 USC 103

The following is a quotation of 35 USC 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 9 is rejected under 35 USC 103(a) as being unpatentable over US Patent 4,468,910 to Morrison.

Claim 9:

Morrison discloses an interlocking mat module comprising a mat having a stud edge with a plurality of upstanding studs (32, Figure 4) forming a row attached thereto, the studs being upstanding when mat is turned over, and a stud receptacle edge having a plurality of stud receptacles formed therein (40, Figure 5), wherein the studs are shaped and spaced to engagingly fit within the stud receptacles of a similarly configured mat, at least one of the upstanding studs has a locking lip (enlarged diameter 33 and column 3, lines 11-15) and wherein at least one stud receptacle has a lip recess shaped to interlock with locking lips of upstanding studs.

Art Unit: 3635

Allowable Subject Matter


Claims 1-8 and 13 are allowed.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naoko Slack whose telephone number is (703) 305-0315. The examiner can normally be reached on Mon-Fri (6:00 am-2:30pm EST). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Carl D. Friedman can be reached at (703) 308-0839. The fax phone numbers for the organization where this application or proceeding is assigned are (703)872-9326 for regular communications and (703) 872-9327 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

NS
November 27, 2004



Naoko Slack
Primary Examiner